

ABSTRACT OF THE DISCLOSURE

An optical wavelength converting apparatus includes a first semiconductor laser, a second semiconductor laser, and a wavelength converting element for converting first and second laser light from the
5 first and second semiconductor lasers to sum frequency light. In this apparatus, the first semiconductor laser and the wavelength converting element are arranged so as to establish an external resonator structure in which the first laser light can be put under a resonant condition, and an optical path of the second laser light is so determined that the second
10 laser light can propagate through the wavelength converting element.